

A unique specially developed product to simplify the making of double glazed windows complete with venetian blind. The blind can be tilted and/or raised and is operated from the outside by magnetized handles or by a remote controlled electric motor

Venetian2Window transforms double glazed windows.

Holis has now added:

- shading and privacy
- more decorative
- clean for years
- no damage due to glass protection

We offer made-to-measure precision engineered parts in kit form suitable for almost any size window. The kits include all parts cut to size-frame and with a specially designed venetian blind already attached. Without any special tooling the parts can in minutes be readied for insertion into a window frame suitable for double glazing.

The window assembler adds the glass, seals the unit and fixes it inside the frame.
10 different models to suit most double glazing requirements. Frames are available in either aluminium or PVC and in 15 different colours and finishes.
The internal venetian blinds can be made in large number of colours with matching ladders and cords.

Venetian2Window units and the components have been thoroughly tested to the most exacting standards and are entirely suitable for insertion in sealed double glazing systems. Holis offers short courses to advise window assemblers on the correct installation of Venetian2Window units and a full advisory service on all matters concerning their use.



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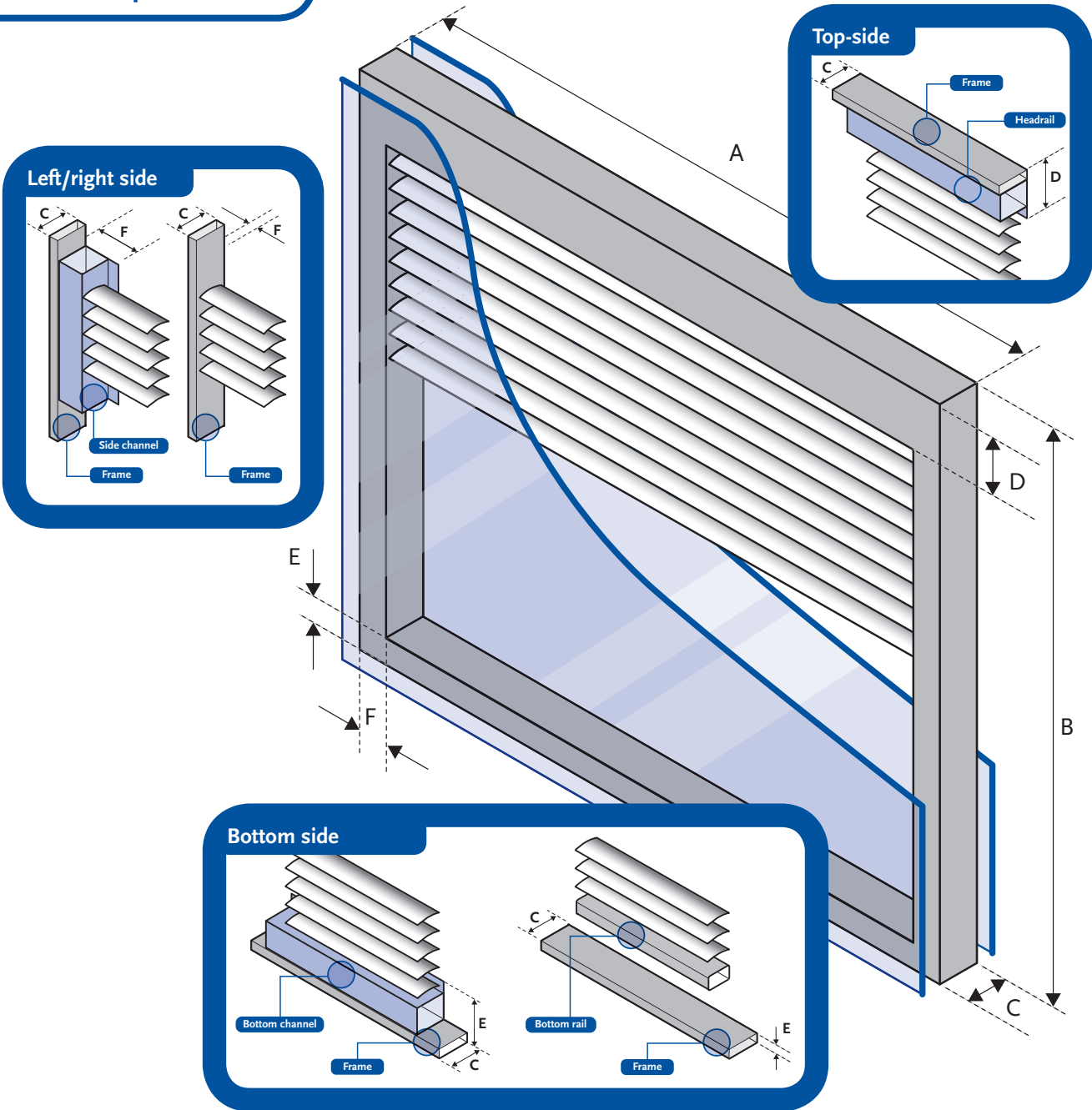
Venetian2Window

Double glazing system



CUSTOM PRODUCTS

Finished product

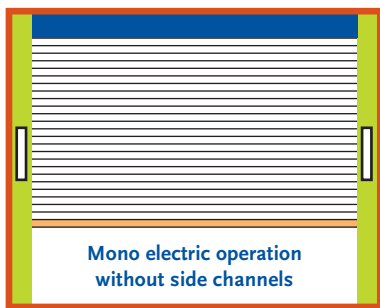


| Product descriptions | | | | | Net mm sizes of the finished product | | | | | | | | |
|----------------------|---------|----------|----------------|--|--------------------------------------|------|------------|------|-------|--------|---|----|-------|
| Prod. Line | Type | Slats mm | Orientation | | Product | | | | Frame | | | | |
| | | | Control system | Side | Width (A) | | Height (B) | | D | | E | F | C |
| | | | | | Min | Max | Min | Max | Top | Bottom | | | Depth |
| 1230 | AB2-AP* | 16 | Tilt Only | Top or Bottom | 300 | 2000 | 500 | 2200 | 40 | 40 | | 8 | 25,4 |
| 1231 | AB2-AP* | 16 | Tilt Only | Left or Right | 300 | 2000 | 500 | 2200 | 40 | 40 | | 40 | 25,4 |
| 1233 | AB1-AP* | 16 | Tilt and Lift | Tilt left, Lift right or Tilt right, Lift left | 300 | 2000 | 500 | 2200 | 53 | | 8 | 40 | 25,4 |
| 1234 | AB3-AP* | 16 | Mono electric | Left or Right | 300 | 2000 | 500 | 2200 | 40 | | 8 | | 26 |
| 1240 | AC2-AP* | 12,5 | Tilt Only | Top or Bottom | 300 | 2000 | 500 | 2200 | 40 | 40 | | 8 | 17,6 |
| 1241 | AC2-AP* | 12,5 | Tilt Only | Left or Right | 300 | 2000 | 500 | 2200 | 40 | 40 | | 40 | 17,6 |
| 1243 | AC1-AP* | 12,5 | Tilt and Lift | Tilt left, Lift right or Tilt right, Lift left | 300 | 2000 | 500 | 2200 | 53 | | 8 | 40 | 17,6 |
| 1244 | AC2-PP* | 12,5 | Tilt Only | Top or Bottom | 300 | 2000 | 500 | 2200 | 40 | 40 | | 8 | 17,6 |
| 1245 | AC2-PP* | 12,5 | Tilt Only | Left or Right | 300 | 2000 | 500 | 2200 | 40 | 40 | | 40 | 17,6 |
| 1246 | AC1-PP* | 12,5 | Tilt and Lift | Tilt left, Lift right or Tilt right, Lift left | 300 | 2000 | 500 | 2200 | 53 | | 8 | 40 | 17,6 |

Profiles

| Product descriptions | | | | | Frame | | Head rail | | Profiles | | | | | |
|----------------------|---------|----------|---------------|--|---------|------|-----------|-------|-------------|-------|--------------|-------|----------------|-------|
| Prod. Line | Type | Slats mm | Orientation | | Mat. | size | Mat. | Size | Bottom rail | | Side channel | | Bottom channel | |
| | | | System | Side | | | | | Mat. | Size | Mat. | Size | Mat. | Size |
| 1230 | AB2-AP* | 16 | Tilt Only | Top or Bottom | PVC/Alu | 8 mm | Alu | 32 mm | | | | | Alu | 32 mm |
| 1231 | AB2-AP* | 16 | Tilt Only | Left or Right | PVC/Alu | 8 mm | Alu | 32 mm | | | Alu | 32 mm | Alu | 32 mm |
| 1233 | AB1-AP* | 16 | Tilt and Lift | Tilt left, Lift right or Tilt right, Lift left | PVC/Alu | 8 mm | Alu | 45 mm | Alu | 12 mm | Alu | 32 mm | | |
| 1234 | AB3-AP* | 16 | Mono electric | Tilt and Lift | PVC/Alu | 8 mm | Alu | 32 mm | Alu | 12 mm | | | | |
| 1240 | AC2-AP* | 12,5 | Tilt Only | Top or Bottom | PVC/Alu | 8 mm | Alu | 32 mm | | | | | Alu | 32 mm |
| 1241 | AC2-AP* | 12,5 | Tilt Only | Left or Right | PVC/Alu | 8 mm | Alu | 32 mm | | | Alu | 32 mm | Alu | 32 mm |
| 1243 | AC1-AP* | 12,5 | Tilt and Lift | Tilt left, Lift right or Tilt right, Lift left | PVC/Alu | 8 mm | Alu | 45 mm | Alu | 12 mm | Alu | 32 mm | | |
| 1244 | AC2-PP* | 12,5 | Tilt Only | Top or Bottom | PVC | 8 mm | PVC | 32 mm | | | | | PVC | 32 mm |
| 1245 | AC2-PP* | 12,5 | Tilt Only | Left or Right | PVC | 8 mm | PVC | 32 mm | | | PVC | 32 mm | PVC | 32 mm |
| 1246 | AC1-PP* | 12,5 | Tilt and Lift | Tilt left, Lift right or Tilt right, Lift left | PVC | 8 mm | PVC | 45 mm | Alu | 12 mm | PVC | 32 mm | | |

Manual lifting & tilting



Manual tilt only

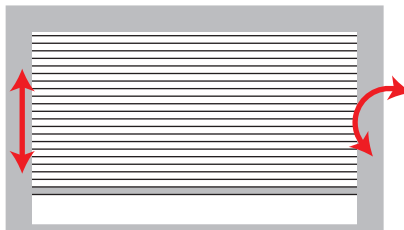


Manual tilt only

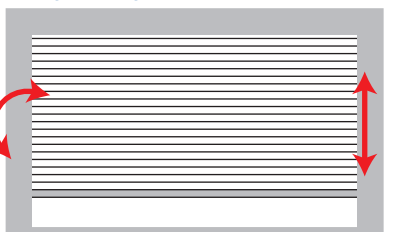


Orientation options

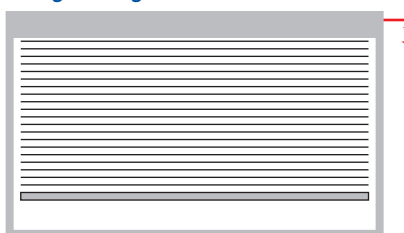
Lifting & tilting manual



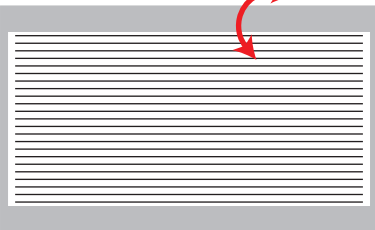
Lifting & tilting manual



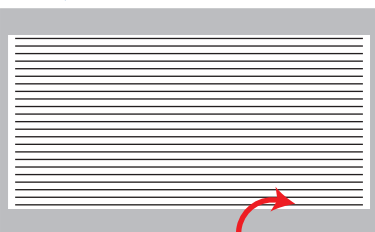
Lifting & tilting electric



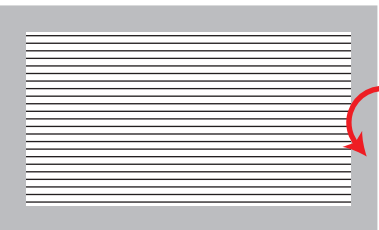
Tilt only top-side



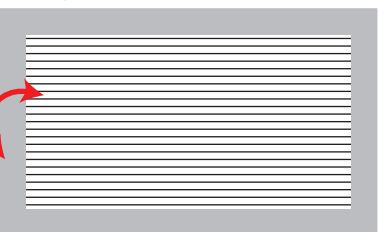
Tilt only bottom-side



Tilt only right-side



Tilt only left-side



* AP = All profiles aluminium
PP = All profiles PVC except bottom rail, aluminium

Colours available

| Colour matching of profiles & slats | | | | | | |
|-------------------------------------|------------|--------------------|-----------------|-------|-------|------|
| Colour references | | | | Price | Slats | |
| Profile ¹⁾ | | Slat ¹⁾ | | | a) | |
| Holis | RAL | Holis | colour name | Grp | 16 | 12,5 |
| 97050 | granulated | 3513 | Light grey | II | X | X |
| 97051 | granulated | 760 | Dark blue | II | X | X |
| 97052 | granulated | 2025 | Dark grey | II | X | X |
| 97053 | granulated | 3514 | Sky | II | X | X |
| 98019 | granulated | 3553 | Brown | II | X | X |
| 772085 | printed | 772085 | woodgrain dark | IV | X | X |
| 772093 | printed | 772093 | woodgrain light | IV | X | X |
| 861 | 9006 | 4168 | Silver | I | X | X |
| 6970 | 6970 | 3201 | White | I | X | X |
| 7006 | 7006 | 958 | Beige grey | I | X | X |
| 7030 | 7030 | 7030 | Stone grey | I | X | X |
| 91013 | 1013 | 538 | Oyster white | I | X | X |
| 97011 | 7011 | 72 | Iron grey | I | X | X |
| 9001 | 9001 | 3595 | Cream | I | X | X |
| 99005 | 9005 | 164 | Jet black | I | X | X |
| 9001 | 9001 | 2065 | Almost white | I | X | X |
| 861 | 9006 | 167 | Brushed alumin. | I | X | X |
| 7006 | 7006 | 4015 | Bronze | I | X | X |

¹⁾ For projects (>100 sq.m.) all standard Holis venetian blind colours available
²⁾ For more colours, even for single blinds, see our custom catalogue
General: cord and ladderstring supplied to match

NOTES

- Double glazed windows over 2 square metres should be gas filled to maintain equal pressure outside and inside window. In regions of extreme temperatures and/or high altitudes gas filling is recommended also for smaller windows. This is to prevent or correct distortion of glass which may interfere with correct functioning of venetian blind, and it also assists with absorption of residual moisture inside window.
- Venetian blind mechanism in Venetian2Window unit has been tested under laboratory conditions to equivalent of use 3 times per day for 40 years and was found to be totally satisfactory.
- Moisture absorbing granules should be introduced into those hollow profiles of the unit which are not used for operating mechanism. The perforated strips and gaps between profiles enable such granules (together with gas referred to in Note 1) to absorb any residual moisture within the sealed window.
- The venetian blind in unit will operate correctly only if the window slopes no more than 10 degrees from vertical.
- Motorized system: Unit supplied with exit wiring. Remote control for motorized system is able to operate up to 4 units.
- Thermal and accoustic insulation of PVC frame is significantly superior to aluminium so PVC frame for Venetian2Window is recommended for use in extreme climatic conditions. Glass thickness etc is at discretion of window assembler.
- All systems and their accessories are subject to change.

Assembly kits

| Parts | Systems | | | |
|-----------------------|------------|------------|-------------------|---------------|
| | Tilt only | | | |
| | Top Bottom | Left right | Lifting & tilting | Mono electric |
| Venetian blind | 1 | 1 | 1 | 1 |
| Frame & corners | 4 | 4 | 4 | 4 |
| Side channels | 0 | 2 | 2 | 0 |
| Head rail | 1 | 1 | 1 | 1 |
| Bottom channel | 1 | 1 | 0 | 0 |
| Magnet holder profile | 1 | 1 | 2 | 0 |
| Magnetic handle | 1 | 1 | 2 | 0 |
| Total | 9 | 11 | 12 | 6 |

